

Mr. Edward Nguyen
ANR Pipeline Company - St. John Compressor Station
500 Renaissance Center, RC 612
Detroit, MI 48243

Re: 089-11359
First Administrative Amendment to
Part 70 089-6245-00069

Dear Mr. Nguyen:

ANR Pipeline Company was issued a permit on November 12, 1998 for a stationary pipeline compressor station. A letter requesting that the 825 horsepower emergency use generator be reclassified as an intermittent use generator was received on September 9, 1999. The 825 horsepower natural gas generator is approved under the First Significant Source Modification, No. 089-11347-00069. Pursuant to the provisions of 2-7-11 the permit is hereby administratively amended as follows:

Condition A.2 page 4:

- (c) One (1) ~~emergency~~ **intermittent use** generator **operating for 3,000 hours or less per year**, installed in 1995, identified as ID# G08, with a capacity of 825 Horsepower; and exhausting to stack #S08.

Facility Description page 26:

- (3) One (1) ~~emergency~~ **intermittent use** generator **operating for 3,000 hours or less per year**, installed in 1995, identified as ID# G08, with a capacity of 825 Horsepower; and exhausting to stack #S08.

Condition D.1.3 Emission Offset added:

D.1.3 Emission Offset [326 IAC 2-3]

The hours of operation of the 825 HP intermittent use generator shall not exceed 3,000 hours per twelve (12) consecutive month period. Therefore, pursuant to 326 IAC 2-3, the emission offset requirements do not apply. Any change or modification which may increase the potential emissions to 25 tons per year of NOx must be approved by the Office of Air Management before any such change may occur.

Testing Requirements renumbered to D.1.4.

Record Keeping Requirements renumbered to D.1.5 and new (c) added:

- (c) **To document compliance with the 3,000 hour per year limit on the hours of operation for the 825 HP intermittent use generator, the source shall maintain a log of the hours the generator is in use.**

Record Keeping Requirement (c) in original Title V permit relettered (d).

Condition D.1.6 Reporting Requirements added:

D.1.6 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.1.3 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported.

New Quarterly Reporting Form was added as Page 30a of 30.

Minor typographical errors were also corrected in Condition D.1.2 as follows:

- (a) To document compliance with Conditions D.1.2, the Permittee shall maintain records documenting that all combustion facilities **are** fired only **with** natural gas.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Rachel Meredith, at (800) 451-6027, press 0 and ask for (Rachel Meredith) or extension (3-5691), or dial (317) 233-5691.

Sincerely,

Paul Dubenetzky, Chief
Permits Branch
Office of Air Management

Attachments

RLM

cc: File - Lake County
U.S. EPA, Region V
Lake County Health Department
Northwest Regional Office
Air Compliance Section Inspector - Ramesh Tejuji
Compliance Data Section - Karen Nowak
Administrative and Development - Janet Mobley
Technical Support and Modeling - Michele Boner

PART 70 OPERATING PERMIT OFFICE OF AIR MANAGEMENT

**ANR Pipeline Company
10313 White Oak Avenue
St. John, IN 46373**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 and 326 IAC 2-1-3.2 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T089-6245-00069	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Management	Issuance Date: November 12, 1998

First Significant Permit Revision: 089-11359	Pages affected: 4, 26, 26a, and 30a
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Management	Issuance Date:

SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM), and presented in the permit application.

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

The Permittee owns and operates pipeline compressor station.

Responsible Official:	Mr. J. P. Lucido
Source Address:	10313 White Oak Avenue, St. John, IN 46373
Mailing Address:	500 Renaissance Center, Detroit, MI 48243
SIC Code:	4922
County Location:	Lake
County Status:	Severe nonattainment for ozone, attainment for all other criteria pollutants
Source Status:	Part 70 Permit Program Major Source under Emission Offset Rules Major Source, Section 112 of the Clean Air Act

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

This stationary source consists of the following emission units and pollution control devices:

- (a) Four (4) natural gas fueled reciprocating internal combustion internal engine compressors, installed in 1951, identified as ID #'s E01 through E04; with a maximum capacity of 1550 Horsepower each; and exhausting to stacks # S01 through S04.
- (b) Two (2) natural gas fueled reciprocating internal combustion internal engine compressors, installed in 1972 and 1973, identified as ID #'s E06 and E07; with a maximum capacity of 12000 Horsepower each, and exhausting to stacks # S06 and S07.
- (c) One (1) intermittent use generator operating for 3,000 hours or less per year, installed in 1995, identified as ID# G08, with a capacity of 825 Horsepower; and exhausting to stack #S08.
- (d) One (1) storage tank, installed in 1972, identified as ID# TK004: with a capacity of 12,000 gallons.

A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

This stationary source also includes the following insignificant activities which are specifically regulated, as defined in 326 IAC 2-7-1(21):

- (1) The following equipment related to manufacturing activities not resulting in the emission of HAPs: brazing equipment, cutting torches, soldering equipment, welding equipment.

A.4 Part 70 Permit Applicability [326 IAC 2-7-2]

This stationary source is required to have a Part 70 permit by 326 IAC 2-7-2 (Applicability) because:

- (a) It is a major source, as defined in 326 IAC 2-7-1(22).

SECTION D.1

FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]

- (1) Four (4) natural gas fueled reciprocating internal combustion internal engine compressors, installed in 1951, identified as ID #'s E01 through E04; with a maximum capacity of 1550 Horsepower each; and exhausting to stacks # S01 through S04.
- (2) Two (2) natural gas fueled reciprocating internal combustion internal engine compressors, installed in 1972 and 1973, identified as ID #'s E06 and E07; with a maximum capacity of 12000 Horsepower each, and exhausting to stacks # S06 and S07.
- (3) One (1) intermittent use generator operating for 3,000 hours or less per year, installed in 1995, identified as ID# G08, with a capacity of 825 Horsepower; and exhausting to stack #S08.
- (4) One (1) storage tank, installed in 1972, identified as ID# TK004: with a capacity of 12,000 gallons.

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.1.1 General Operation

Any change or modification which may increase potential emissions from the equipment covered in this permit shall obtain prior approval from the Office of Air Management (OAM).

D.1.2 Particulate Matter Emission Limitation

Pursuant to 326 IAC 6-1-2 (Nonattainment Area Particulate Limitations: Specified), facilities shall not discharge to the atmosphere gas streams which contain particulate matter in excess of 0.3 grains per dry standard cubic foot (g/dscf).

D.1.3 Emission Offset [326 IAC 2-3]

The hours of operation of the 825 HP intermittent use generator shall not exceed 3,000 hours per twelve (12) consecutive month period. Therefore, pursuant to 326 IAC 2-3, the emission offset requirements do not apply. Any change or modification which may increase the potential emissions to 25 tons per year of NOx must be approved by the Office of Air Management before any such change may occur.

Compliance Determination Requirements

D.1.4 Testing Requirements [326 IAC 2-7-6(1),(6)]

The Permittee is not required to test this facility by this permit. However, IDEM may require compliance testing when necessary to determine if the facility is in compliance. If testing is required by IDEM, compliance with the emission limit shall be determined by a performance test conducted in accordance with Section C -Performance Testing.

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

D.1.5 Record Keeping Requirements

- (a) To document compliance with Condition D.1.2, the Permittee shall maintain records documenting that all combustion facilities are fired only with natural gas.
- (b) To comply with 326 IAC 8-9-6(a), the Permittee shall maintain all records required by

326 IAC 8-9-6(b) for the life of each vessel.

ANR Pipeline Company
St. John, Indiana
Permit Reviewer: W.E.McPhail

First Significant Permit Revision: 089-11359-00069
Modified by: Rachel Meredith

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- (c) To document compliance with the 3,000 hour per year limit on the hours of operation for the 825 HP intermittent use generator, the source shall maintain a log of the hours the generator is in use.
- (d) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.1.6 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.1.3 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION**

Quarterly Report

Source Name: ANR Pipeline Company
Source Address: 10313 White Oak Avenue, St. John, Indiana 46373
Mailing Address: 10313 White Oak Avenue, St. John, Indiana 46373
Permit No.: T089-6245-00069
Parameter: Hour of Operation for the 825 HP Intermittent use Natural Gas Generator
Limit: 3,000 hours per twelve (12) consecutive month period

Quarter: _____ **Year:** _____

Month	Hours of Operation	Hours of Operation 12 Month Running Total
1		
2		
3		

9 No deviation occurred in this quarter.

9 Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____
Title/Position: _____
Signature: _____
Date: _____
Phone: _____